



RECEIVED  
MAY 15 2001  
Technology Center 2600

2652  
R

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Nobuyuki ISHIWATA et al.

Serial No. 09/204,222

GROUP 2652

Filed December 3, 1998

Examiner W. Klimowicz

18/D  
5/16/01  
OK

MAGNETO-RESISTANCE EFFECT TYPE  
COMPOSITE HEAD AND PRODUCTION  
METHOD THEREOF

AMENDMENT

Commissioner for Patents

Washington, D.C. 20231

Sir:

Responsive to the Official Action of March 19, 2001, please amend the above-identified application as follows:

IN THE CLAIMS:

/ Cancel claim 22.

Amend claim 1 as follows:

--1. (amended) A magneto-resistance effect type composite head comprising:

a first magnetic shield and a second magnetic shield successively layered on a slider;

a reproduction head including a magneto-resistance effect element (hereinafter, referred to as an MR element)

DI

49

D